

## **Brick, David**

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**From:** Brick, David  
**Sent:** Friday, May 06, 2016 2:25 PM  
**To:** 'jason.maughan@monsanto.com'  
**Subject:** EPA Request for P4 Monsanto NPDES Re-Application

Hi Jason,

After reviewing the NPDES Application for P4 Monsanto that is currently on file from December 22, 1981, I have determined that I need additional and updated information in order to proceed with re-issuing the P4 Monsanto NPDES Permit. This is because the data is 35 years old and may not be representative of current practices at the P4 Monsanto plant, and/or does not reflect changes that may have occurred in the source water (groundwater).

For the NPDES Application please complete and send in following forms:

- (1) General Information Form 1
- (2) NPDES Permit Application Form 2C

In addition to the default sampling required by the Permit Application forms, I am requesting the following:

- (1) Intake sampling for all pollutants that are marked "believed to be present," in addition to the normally required Effluent sampling for all pollutants that are marked "believe to be present." This sample should be taken before the intake water comes into contact with any processes, heat exchangers, additives, etc. within the facility. In 1981 the following contaminants were listed as "believed to be present":
  - a. Bromide, Color, Fecal Coliform, Fluoride, Nitrate-Nitrite, Nitrogen, Total organic (as N), Oil and Grease, Total Phosphorus (as P), Total Alpha, Total Beta, Total Radium, Total Radium 226, Sulfate (as SO<sub>4</sub>), Sulfide (as S), Sulfite (SO<sub>3</sub>), Aluminum, Total Barium, Total Boron, Total Cobalt, Total Iron, Total Magnesium, Total Molybdenum, Total Manganese, Total Tin, Total Titanium, Total Antimony, Total Arsenic, Total Beryllium, Total Cadmium, Total Chromium, Total Copper, Total Lead, Total Mercury, Total Nickel, Total Selenium, Total Silver, Total Thallium, Total Zinc, Total Cyanide, and Total Phenols.
  - b. If P4 Monsanto believes any of these contaminants to no longer be present in their discharge and would mark them as "Believed Absent," please include a list of all parameters which are no longer believed to be present and an explanation as to why they are no longer believed to be present. The EPA strongly encourages P4 Monsanto to test for all parameters that were above the Level of Detection in the 1981 application.
- (2) At a minimum, the following parameters must be tested in the intake and effluent water: Total Phosphorus, Oil & Grease, Total Suspended Solids, Cadmium, Fluoride, Nitrate-Nitrite, Selenium, and Manganese.
- (3) If any of the requested testing has already been completed within the past 12 months and is a representative sample which followed EPA sampling requirements, there is no need to re-sample; P4 Monsanto may send the sample results from earlier tests within the past year.

All completed forms should be sent directly to the following address on or before **September 1<sup>st</sup>, 2016** at the following address:

Audrey Washington, Mail Stop: OWW-191  
Office of Water & Watersheds, NPDES Permits Unit

1200 Sixth Avenue, Suite 900  
Seattle, WA 98101

Thank you for your assistance and if you have any questions feel free to contact me at any time.

**David Brick**

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